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## SwitchPowerFail\_Alert—集群交换机

[https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/SwitchPowerFail\\_Alert\\_-\\_Cluster\\_Switch](https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/SwitchPowerFail_Alert_-_Cluster_Switch)

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### 适用场景

- ONTAP 9
- 集群网络交换机
- NetApp 集群交换机
- 为运行状况监控进程 cshd 呼叫主目录：SwitchPowerFail\_Alert

### 问题描述

#### AutoSupport 消息

```
HA Group Notification (Health Monitor process cshd: SwitchPowerFail_Alert[Switch  
Name/PowerSupply-1]) ALERT
```

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## EMS 日志

- `event log show -serity *-message-name callHome*`

```
[Node Name: mgwd: callhome.hm.alert.major:alert]: Call home for Health Monitor process cshm SwitchPowerFail_Alert[Switch Name/PowerSupply-1].
```

- `event log show -serity *-message-name hm.alge.rayed*`

```
[netapp-01: cshmd: hm.alert.raised:alert]: Alert Id = SwitchPowerFail_Alert , Alerting Resource = switch name/PowerSupply raised by monitor cluster-switch
```

## 命令行

- `system 运行状况 警报 show -node <node name> -monitor cluster-switch -alter-id SwitchPowerFail_Alert`

```
Node: Reporting Node Name
Monitor: cluster-switch
Class of Alert: SwitchPowerFail_Alert
Severity of Alert: Major
Probable Cause: Power_supply_failure
Probable Cause Description: "$(cluster_switch_power.psu-name)" on switch
"$ (cluster_switch_power.device)" is missing or is not operational.
Possible Effect: Power supply redundancy on switch
"$ (cluster_switch_power.device)" might be lost.
Corrective Actions: 1) Ensure that the power supply units supplying power to
the switch are turned on.
2) Ensure that the power cord is securely connected to the power
supply of the switch.
```